

Form PTO-1449
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U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No. 520.43279X00
Serial No. 10/706,972
Applicant: YAMASHITA, et al
Filing Date: November 14, 2003
Group:



U.S. Patent Documents

Examiner Initials	Document No.	Date	Name	Class Subclass	Filing Date If Approp.
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Foreign Patent Documents

Document No.	Date	Country	Class Subclass	Translation Yes No
US EP 0 491 567 A1	6/92	European		
US 7-50104	2/95	Japan		
US 9-304127	11/97	Japan		
US 2000-32732	1/00	Japan		
US WO 00/05849	8/00	PCT/US00/04998		
US 2001-201373	7/01	Japan		
US EP 1 162 767 A2	12/01	European		
US 2002-39810	2/02	Japan		
US 2002-135348	5/02	Japan		

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

Examiner

Hien Vo

Date Considered

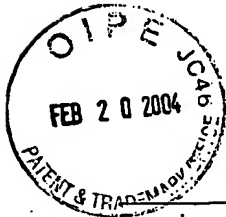
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Duplicated

~~7-050104~~ ~~5/95~~ ~~Japan~~

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Foreign Patent Documents

Document No.	Date	Country	Class Subclass	Translation Yes No
<i>VXH</i> 5-82890	11/93	Japan		(abstract)
<i>VXH</i> 8-082535	3/96	Japan		(abstract)

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

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Information for IDS

I. Prior application:

(i) United States Patent Application

No

(ii) Others

No

II. Prior Art:

(i) articles

1. * <http://www.mita.sd.keio.ac.jp/papers/index.html> (download date: 2002.08.01; Proc. Second International Workshop on Structural Health Monitoring, 1999, pp. 56 to 67 corresponds to the content of the URL)
* cited in the specification on page 5
2. * Nikkei Electronics, Jul. 17, 2002, pp. 37
* cited in the specification on page 5
3. * IEEE Computer July 2000, pp. 42 to 48
* cited in the specification on page 5
4. * IEEE TRANSACTIONS ON VERY LARGE SCALE INTEGRATION SYSTEMS, VOL. 9, NO. 1, FEBRUARY 2001, pp. 64 to 75
* cited in the specification on page 5
5. * <http://www.mita.sd.keio.ac.jp/papers/index.html> (download date: 2002.08.01)
(Nikkei Electronics Mar. 11, 2002, pp. 55 to 66 is corresponding to the URL)
* cited in the specification on page 5
6. "Illustrated concrete" published by Ohm, pp. 95 to 111
* cited in the specification on page 5
7. 99' annual report published by Power Central Research Institute, pp. 92 to 93
* cited in the specification on page 5
8. <http://www.tuat.ac.jp/~masa/study-j.html>
* cited in the specification on page 5

(ii) U. S. P.

No

(iii) Japanese Patent Application

1. * Japanese published unexamined patent application No. 2002-38723
* cited in the specification on page 4
2. * Japanese published unexamined patent application No. Hei11-121766
* cited in the specification on page 2

3. * Japanese published unexamined patent application No.
2001-99734

* cited in the specification on page 4

(iv) European Patent Application

No

(v) International Patent Application

No